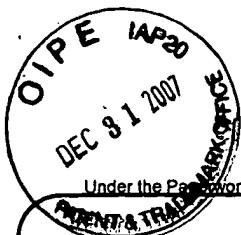


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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/815,320
Filing Date	April 1, 2004
First Named Inventor	Hans Binz et al.
Art Unit	1645
Examiner Name	Devi, Sarvamangala J N
Total Number of Pages in This Submission	10
Attorney Docket Number	PIE1514P0182US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return receipt postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Wood Phillips Katz Clark & Mortimer		
Signature			
Printed name	Mark Polyakov		
Date	December 26, 2007	Reg. No.	54,377

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Alicia Diaz	Date	December 26, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

H. Binz et al.

-) CARRIER PROTEIN HAVING AN
-) ADJUVANT EFFECT, IMMUNOGENIC
-) COMPLEX CONTAINING IT,
-) PROCESS FOR THEIR PREPARATION,
-) NUCLEOTIDE SEQUENCE AND
-) VACCINE
-)
-) Group Art Unit: 1645
-)
-) Examiner: S. Devi

Serial No. 10/815,320

Filed: 04/01/2004

RESPONSE TO OFFICE ACTION

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 24, 2007 in connection with the above-identified patent application, please consider the following amendments and remarks. If any additional fees are required as a result of the filing of this paper, the Commissioner is hereby authorized to charge to Deposition Account No. 23-0785 any such fees.

AMENDMENTS TO THE SPECIFICATION

Amendments to the Specification begin on page 2 of this paper.

AMENDMENTS TO THE CLAIMS

Amendments to the claims are reflected in the listing of claims which begins on page 6 of this paper.

REMARKS

Remarks begin on page 9 of this paper.